

SEQUENCE LISTING

<110> KING'S COLLEGE LONDON
GUY'S AND ST.THOMAS' NATIONAL HEALTH SERVICE TRUST
ANTHONY, RICHARD M
BROWN, TIMOTHY J
FRENCH, GARY L

<120> IDENTIFICATION OF BACTERIA

<130> N9557COPY

<140>

<141>

<150> GB9904804.3

<151> 1999-03-02

<160> 63

<170> PatentIn Ver. 2.1

<210> 1

<211> 23

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:OLIGO

<400> 1

gcgatttcyg aaygggggraa ccc

23

<210> 2

<211> 22

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:OLIGO

<400> 2

ttcgccctttc cctcacggta ct

22

<210> 3

<211> 25

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:OLIGO

<400> 3

aatagcagtg tcaggagaac ggtct

25

<210> 4

<211> 23
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:OLIGO

<400> 4
atagccccgt atctgaagat gct 23

<210> 5
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:OLIGO

<400> 5
ccagagcctg aatcagtg t 21

<210> 6
<211> 23
<212> DNA
<213> Artificial Sequence

<400> 6
tcccgtacac taaaacgcac agg 23

<210> 7
<211> 23
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:OLIGO

<400> 7
tcccgtacac caaaatgcac agg 23

<210> 8
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:OLIGO

<400> 8
cagagcctga atcagtatgt g 21

<210> 9
<211> 23
<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:OLIGO

<400> 9

tcccgtacac gaaaatgcac agg

23

<210> 10

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:OLIGO

<400> 10

cccgtacaca aaaatgcaca

20

<210> 11

<211> 21

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:OLIGO

<400> 11

agagcctgaa tcagcatgtg t

21

<210> 12

<211> 22

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:OLIGO

<400> 12

agaagaatga tttgggaaga tc

22

<210> 13

<211> 22

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:OLIGO

<400> 13

gcttcattga ttttagcgga ac

22

<210> 14

<211> 22

<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:OLIGO

<400> 14
gtgaggagaa tgtgttgga ag 22

<210> 15
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:OLIGO

<400> 15
agaagaagac cttgggaaag g 21

<210> 16
<211> 24
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:OLIGO

<400> 16
ggtagtctgt tagtatagtt gaag 24

<210> 17
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:OLIGO

<400> 17
tggaacggc ctggaaaggc 20

<210> 18
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:OLIGO

<400> 18
agaagaacta cctggaaggt 20

<210> 19

<211> 22
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:OLIGO

<400> 19
ggtagttctt tcagatagtc gg 22

<210> 20
<211> 30
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:OLIGO

<400> 20
acggagttac aaaagtatat attagttttt 30

<210> 21
<211> 24
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:OLIGO

<400> 21
acggagttac aaaggacgac atta 24

<210> 22
<211> 26
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:OLIGO

<400> 22
ggttgtagga cactctatac ggagtt 26

<210> 23
<211> 30
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:OLIGO

<400> 23
acggagttac aaaagaacag actagttttt 30

<210> 24
<211> 25
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:OLIGO

<400> 24
acggagttac aaaagaacat gttag 25

<210> 25
<211> 25
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:OLIGO

<400> 25
atggagttac aaaagaatcg attag 25

<210> 26
<211> 30
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:OLIGO

<400> 26
acggagttac aaaggaatat attagttttt 30

<210> 27
<211> 22
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:OLIGO

<400> 27
cgtattgtta gccgaacgct ct 22

<210> 28
<211> 22
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:OLIGO

<400> 28
agccctgtat ctgaaagggc ca 22

<210> 29
<211> 30
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:OLIGO

<400> 29
acggagttac aaaagaaagt tataattttt 30

<210> 30
<211> 22
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:OLIGO

<400> 30
agaagaatga tttgggaaga tc 22

<210> 31
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:OLIGO

<400> 31
agaagaagac cttgggaaag g 21

<210> 32
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:OLIGO

<400> 32
agaagaacta cctgggaagg t 21

<210> 33
<211> 27
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:OLIGO

<400> 33
acggcagaag ggcaaaccga atttttt 27

<210> 34
<211> 27
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:OLIGO

<400> 34
ggcaggaggg caaacccaag atttttt

27

<210> 35
<211> 27
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:OLIGO

<400> 35
ggcaagaggg caaacccaag atttttt

27

<210> 36
<211> 24
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:OLIGO

<400> 36
cgctctggga agtgcgaacg tttt

24

<210> 37
<211> 24
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:OLIGO

<400> 37
gaaaggcgcg cgatacaggg tttt

24

<210> 38
<211> 24
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:OLIGO

<400> 38
gaaagtccga cggtacaggg tttt

24

<210> 39
<211> 30
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:OLIGO

<400> 39
acggagttac aaaagaacat gttagttttt

30

<210> 40
<211> 30
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:OLIGO

<400> 40
acggagttac aaaagaattt gttagttttt

30

<210> 41
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:OLIGO

<400> 41
gttagtgga cggattggaa

20

<210> 42
<211> 24
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:OLIGO

<400> 42
tgaccatagc gggtgacagt cttt

24

<210> 43
<211> 24
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:OLIGO

<400> 43
tgaccatagt gggtgacagt cttt

24

<210> 44
<211> 22
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:OLIGO

<400> 44
gtgagtttag cagaacattc tg 22

<210> 45
<211> 24
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:OLIGO

<400> 45
taagtaaggt tagtagaaca ctct 24

<210> 46
<211> 22
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:OLIGO

<400> 46
catccaagag aacgctttag ca 22

<210> 47
<211> 22
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:OLIGO

<400> 47
aatgggatca gccttgtagt ct 22

<210> 48
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:OLIGO

<400> 48
tctggaaagg cgcgcgatac a 21

<210> 49
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:OLIGO

<400> 49
gtctggaaag tccgacgga c 21

<210> 50
<211> 25
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:OLIGO

<400> 50
accatatttt taatatgggg ttttt 25

<210> 51
<211> 19
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:OLIGO

<400> 51
ccacattttt aatgtgggg 19

<210> 52
<211> 23
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:OLIGO

<400> 52
ccgagctgaa gaagcgaggg ttt 23

<210> 53
<211> 24
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:OLIGO

<400> 53
ccttttcgagg ttatgtatac tgaa 24

<210> 54
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:OLIGO

<400> 54
ggtgttgcat tcgtggggtt g

21

<210> 55
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:OLIGO

<400> 55
gggttgcgta tggagggtt g

20

<210> 56
<211> 19
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:OLIGO

<400> 56
gcgctacccg gctgagagg

19

<210> 57
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:OLIGO

<400> 57
ctacctggct gaggggtagt c

21

<210> 58
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:OLIGO

<400> 58
ggacgatacg tctcagctct a

21

<210> 59
<211> 24
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:OLIGO

<400> 59
tgactgaccg atagygaacc agta 24

<210> 60
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:OLIGO

<400> 60
tgaccatagc gggtgacagt c 21

<210> 61
<211> 21
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:OLIGO

<400> 61
tgaccatagt gggtgacagt c 21

<210> 62
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:OLIGO

<400> 62
accatatttt taatatgggg 20

<210> 63
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence:OLIGO

<400> 63
ccgagctgaa gaagcgaggg 20